

**Numbers of New (Incident) Cancer Cases among Children Aged 0 to 19 years in Carlsbad<sup>1</sup>,  
with Average Numbers for Similar Groups<sup>2</sup> and Range of Plausible numbers of New Cases<sup>3</sup>,  
Diagnoses During 1996-2008**

Age Group (Years) and Cancer Site	New Cases Observed During 1996-2008	Average Cases for Similar Groups <sup>2,4</sup>	Range of Number of Cases Consistent with the Average <sup>3,4</sup>	
			Smallest	Largest
<b>All Sites Combined</b>				
0-14	42	50	27	62
15-19	23	22	13	39
<b>Acute Lymphocytic Leukemia</b>				
0-14	9	13	3	20
15-19	<5	2	0	9
<b>Acute Myeloid Leukemia</b>				
0-14	<5	3	0	9
15-19	0	1	0	5
<b>Chronic Myeloid Leukemia</b>				
0-14	<5	<1	0	7
15-19	<5	<1	0	7
<b>Leukemia (Other)</b>				
0-14	<5	17	6	27
15-19	0	3	<1	11
<b>Hodgkin Lymphoma</b>				
0-14	<5	2	0	7
15-19	5	3	1	14
<b>Non-Hodgkin Lymphoma</b>				
0-14	<5	3	0	9
15-19	<5	2	0	7
<b>Brain and Central Nervous System</b>				
0-14	10	11	4	21
15-19	<5	2	0	9
<b>Kidney</b>				
0-14	6	3	2	16
15-19	0	0	0	5
<b>Larynx</b>				
0-14	0	0	0	5
15-19	<5	0	0	7
<b>Lung and Bronchus</b>				
0-14	0	0	0	5
15-19	<5	0	0	7

Age Group (Years) and Cancer Site	New Cases Observed During 1996-2008	Average Cases for Similar Groups <sup>2,4</sup>	Range of Number of Cases Consistent with the Average <sup>3,4</sup>	
			Smallest	Largest
<b>Oral Cavity and Pharynx</b>				
0-14	<5	<1	0	7
15-19	<5	<1	0	7
<b>Soft Tissue (Sarcoma)</b>				
0-14	<5	3	<1	11
15-19	<5	1	0	9
<b>Testis</b>				
0-14	0	<1	0	5
15-19	<5	2	1	13
<b>Thyroid</b>				
0-14	<5	1	0	9
15-19	0	2	0	5

California Cancer Registry Data as of June 2008

1. 23 Census tracts within the Carlsbad municipal boundary
2. Based on Incidence Rates for California, 1996-2008, by age, sex and race/ethnicity
3. Limits of the 99% confidence interval around the average from Poisson methods
4. Numbers are rounded to the nearest whole number

The table above shows the number of new cancer cases among children reported to the California Cancer Registry for the Carlsbad area during the years 1996 through 2008. The first column shows the number of new cases reported (observed) and the second column shows the average number of new cases that would be expected for a similar population group in terms of sex, age and race/ethnicity distribution based on California statewide cancer incidence rates and population data from the 2000 United States Census. The third and fourth columns show the smallest and largest number of cases that would be expected for each cancer site based on the average. Exact numbers are not shown for any cancer site and age group with less than 5 cases of cancer in order to protect the privacy of the persons whose information is part of the California Cancer Registry database.

There were a total of 65 new cases of cancer among children in Carlsbad during the years 1996 through 2008. There was no excess of new cancer cases among children in Carlsbad during this time period. For each cancer site and age group, the number of new cases observed was within the range of cases that would be expected for a similar group based on the CCR analysis.